

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 19036/37157	Serial No. 09/763,712
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		Applicant Wakamiya	
		Filing Date Feb. 26, 2001	Group

U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
DS	A1	5,270,199	12/14/93	Ezekowitz	435	240.2	

FOREIGN PATENT DOCUMENTS								
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
DS	B1	WO 89/01519	02/23/89	PCT				
DS	B2	Japanese Patent Publication No. 2-504581 (Based on WO 8901519)		JP			X (abstract only)	
DS	B3	Japanese Laid-Open Publication No. HEI-238683	09/16/97	JP			X (abstract only)	
DS	B4	WO 98/55614	12/10/98	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
DS	C1	Epstein, et. al., "The collectins in innate immunity," <i>Current Opinion in Immunology</i> , 8:29-35 (1996).

EXAMINER DS	DATE CONSIDERED 4/18/03
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



PTO/SB/08a/b (08-03)  
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/763,712
				Filing Date	May 4, 2001
				First Named Inventor	Nobutaka Wakamaya
				Art Unit	1632
				Examiner Name	P. Paras, Jr.
Sheet	1	of	1	Attorney Docket Number	19036/37157

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A2	4,906,734	03-06-1990	Jensenius	530/350

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	B5	EP 0 856 580 A1	08-05-1998	Fuso Pharmaceutical Industries Ltd.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C27	ADAMS <i>et al.</i> , "Initial Assessment of Human Gene Diversity and Expression Patterns Based Upon 83 Million Nucleotides of cDNA Sequence," <i>Nature</i> 377 (Supp): 3-174 (September 1995).	
	C28	BOTAS <i>et al.</i> , "Altered surfactant homeostasis and alveolar type II cell morphology in mice lacking surfactant protein D," <i>Proc. Natl. Acad. Sci. USA</i> 95: 11869-11874 (1998).	
	C29	DRICKHAMER, K. "Two Distinct Classes of Carbohydrate-recognition Domains in Animal Lectins," <i>The Journal of Biological Chemistry</i> 263 (20): 9557-9560 (1988).	
	C30	HOPPE <i>et al.</i> , "Collectins-soluble proteins containing collagenous regions and lectin domains-and their roles in innate immunity," <i>Protein Science</i> 3: 1143-1158 (1994).	
	C31	LAURSEN <i>et al.</i> , "Cloning and sequencing of a cDNA encoding chicken mannan-binding lectin (MBL) and comparison with mammalian analogues," <i>Immunology</i> 93:421-430 (1998).	
	C32	OHTANI <i>et al.</i> , "Molecular Cloning of a Novel Human Collectin from Liver (CL-L1)," <i>The Journal of Biological Chemistry</i> 274(10):13681-13689 (1999).	
	C33	Database Assession No. R78202 (XP-002242031), Database EMBL Online, EBI (2003).	
	C34	Supplementary European Search Report, European Patent Office, June 2, 2003.	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	2/25/04
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